

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of claims:

1. (Currently Amended) A method for recovering copper from slag created in the production of blister copper processed directly from concentrate in a suspension smelting furnace, ~~such as a flash smelting furnace, characterized in that~~ comprising leaching at least part of the slag ~~is leached~~ in at least one step, ~~to dissolve~~ dissolving copper of the slag, precipitating the dissolved copper ~~is precipitated~~ and returning the precipitated copper ~~is returned~~ to the smelting process.
2. (Currently Amended) ~~[[A]]The method according to claim 1, characterized in that~~ [[A]]The method according to claim 1, further comprising granulating and grinding the slag ~~is granulated and ground~~ before leaching.
3. (Currently Amended) ~~[[A]]The method according to claim 1 [[or 2]], characterized in that~~ [[A]]The method according to claim 1 [[or 2]], wherein the leaching is carried out with sulfuric acid.
4. (Currently Amended) ~~[[A]]The method according to claim 1 [[or 2]], characterized in that~~ [[A]]The method according to claim 1 [[or 2]], wherein the leaching is carried out with an ammoniacal solution.
5. (Currently Amended) ~~[[A]]The method according to claim 1 [[or 2]], characterized in that~~ [[A]]The method according to claim 1 [[or 2]], wherein the leaching is carried out with a chloridic solution.
6. (Currently Amended) ~~[[A]]The method according to claim 1 [[or 2]], characterized in that~~ [[A]]The method according to claim 1 [[or 2]], wherein the leaching is carried out as a bacteria solution.
7. (Currently Amended) ~~[[A]]The method according to any of the preceding claims, characterized in that~~ [[A]]The method according to any of the preceding claims, claim 1, wherein the precipitating of after leaching, the copper is recovered by hydroxide precipitation.

8. (Currently Amended) ~~[[A]]The method according to claim 1—6, characterized in that after leaching, wherein the precipitating of the copper is recovered by sulfide precipitation.~~
9. (Currently Amended) ~~[[A]]The method according to claim 1—6, characterized in that after leaching, wherein the precipitating of the copper is recovered in liquid-liquid extraction and electrolysis as cathode copper.~~
10. (Currently Amended) ~~[[A]]The method according to claim 7 or 81, characterized in that the copperbearing slag created in precipitation wherein the returning of precipitated copper is conducted back into the suspension smelting furnace.~~
11. (New) The method according to claim 1, wherein said suspension smelting furnace is a flash smelting furnace.